

WHAT IS CLAIMED IS:

1. A pedestal enclosure for electronic components, the enclosure comprising:
a base section;
a cover engageable with the base section so as to define an interior space;
a bracket system supported on the base section and arranged in the interior space;
a lock mechanism arranged near the top or near the bottom of the cover, the lock mechanism including a latch supported in a lock housing for movement between locked and unlocked positions; and

a first lock receptacle arranged on the base section for receiving the lock mechanism when the cover is engaged with the base section and the lock mechanism is arranged near the bottom of the cover and a second lock receptacle arranged on the bracket system for receiving the lock mechanism when the cover is engaged with the base section and the lock mechanism is arranged near the top of the cover;

each of the first and second lock receptacles defining a pocket for supporting the lock housing and being engageable with the latch when the latch is the locked position so as to prevent disengagement of the cover from the base section.

2. The pedestal enclosure of claim 1 further including a mounting arrangement for releasably mounting the bracket system to the base section, the mounting arrangement including a channel section at the lower end of each of a pair of legs of the bracket system and a mounting part supported on the base section, each of the mounting parts being configured and arranged to be received in and engage a respective one of the channel sections.

3. The pedestal enclosure of claim 2 wherein the mounting arrangement includes a manually releasable locking mechanism including a window in each of the channel sections and a flexible spring tab supported on each of the mounting parts, each

spring tab being engageable with one of the channel sections when the mounting parts are received in the channel sections.

4. The pedestal enclosure of claim 1 wherein the base section comprises front and rear housing sections that can be selectively assembled together and split apart.

5. The pedestal enclosure of claim 4 further including an alignment brace arranged on opposing sides of a leading edge of one of the front or rear housing sections and defining a generally L-shaped surface that engages opposing sides of a leading edge of the other of the front or rear housing sections when the front and rear housing sections are assembled together.

6. The pedestal enclosure of claim 1 further including a wire service channel having a flange for snap engagement with a plurality of tabs on an inside surface of the base section.

7. The pedestal enclosure of claim 1 further including a splice bar pivotably supported between a pair of legs of the bracket system for movement between an locked position wherein a hook at each end of the splice bar engages a respective one of the legs of the bracket system and an unlocked position wherein the splice bar is disengaged from the legs of the bracket system.

8. The pedestal enclosure of claim 1 wherein the base section includes a plurality of knockouts that can be selectively punched out to create openings in the base section.

9. The pedestal enclosure of claim 1 wherein the base section has a generally rectangular configuration and having a plurality of longitudinally extending channels

formed therein such that the base section is substantially self-supporting in the ground and the cover has a generally cylindrical configuration, the cover being engageable with a cylindrical neck on the base section.

10. The pedestal enclosure of claim 1 further including a grounding bar having a pair of legs configured for snap engagement with corresponding slots in a pair of legs of the bracket system.

11. A pedestal enclosure for electronic components, the enclosure comprising:
a base section having a generally rectangular configuration and having a plurality of longitudinally extending channels formed therein such that the base section is substantially self-supporting in the ground;

a cover having a generally cylindrical configuration, the cover being engageable with a cylindrical neck on the base section so as to define an interior space; and

a bracket system supported on the base section and arranged in the interior space;

wherein the base section comprises front and rear housing sections that can be selectively assembled together and split apart without removal of the bracket system.

12. The pedestal enclosure of claim 11 further including a mounting arrangement for releaseably mounting the bracket system to the base section, the mounting arrangement including a channel section at the lower end of each of a pair of legs of the bracket system and a mounting part supported on the base section, each of the mounting parts being configured and arranged to be received in and engage a respective one of the channel sections.

13. The pedestal enclosure of claim 12 wherein the mounting arrangement includes a manually releasable locking mechanism including a window in each of the channel sections and a flexible spring tab supported on each of the mounting parts, each

spring tab being engageable with one of the channel sections when the mounting parts are received in the channel sections.

14. The pedestal enclosure of claim 11 further including an alignment brace arranged on opposing sides of a leading edge of one of the front or rear housing sections and defining a generally L-shaped surface that engages opposing sides of a leading edge of the other of the front or rear housing sections when the front and rear housing sections are assembled together.

15. The pedestal enclosure of claim 11 further including a wire service channel having a flange for snap engagement with a plurality of tabs on an inside surface of the base section.

16. The pedestal enclosure of claim 11 further including a splice bar pivotably supported between a pair of legs of the bracket system for movement between an locked position wherein a hook at each end of the splice bar engages a respective one of the legs of the bracket system and an unlocked position wherein the splice bar is disengaged from the legs of the bracket system.

17. The pedestal enclosure of claim 11 wherein the base section includes a plurality of knockouts that can be selectively punched out to create openings in the base section.

18. A pedestal enclosure for electronic components, the enclosure comprising:
a base section;
a cover engageable with the base section so as to define an interior space;

a bracket system supported on the base section and arranged in the interior space, the bracket system including a backboard supported by a pair of legs, a plurality of wire retaining guides being integrally connected to the backboard; and

a grounding bar including a pair of legs configured for snap engagement with corresponding slots in the legs of the bracket system.

19. The pedestal enclosure of claim 18 further including a mounting arrangement for releaseably mounting the bracket system to the base section, the mounting arrangement including a channel section at the lower end of each of a pair of legs of the bracket system and a mounting part supported on the base section, each of the mounting parts being configured and arranged to be received in and engage a respective one of the channel sections.

20. The pedestal enclosure of claim 18 wherein the mounting arrangement includes a manually releasable locking mechanism including a window in each of the channel sections and a flexible spring tab supported on each of the mounting parts, each spring tab being engageable with one of the channel sections when the mounting parts are received in the channel sections.

21. The pedestal enclosure of claim 18 wherein the base section comprises front and rear housing sections that can be selectively assembled together and split apart.

22. The pedestal enclosure of claim 21 further including an alignment brace arranged on opposing sides of a leading edge of one of the front or rear housing sections and defining a generally L-shaped surface that engages opposing sides of a leading edge of the other of the front or rear housing sections when the front and rear housing sections are assembled together.

23. The pedestal enclosure of claim 18 further including a wire service channel having a flange for snap engagement with a plurality of tabs on an inside surface of the base section.

24. The pedestal enclosure of claim 18 further including a splice bar pivotably supported between the legs of the bracket system for movement between an locked position wherein a hook at each end of the splice bar engages a respective one of the legs of the bracket system and an unlocked position wherein the splice bar is disengaged from the legs of the bracket system.

25. The pedestal enclosure of claim 18 wherein the base section includes a plurality of knockouts that can be selectively punched out to create openings in the base section.

26. The pedestal enclosure of claim 18 wherein each of the legs includes a lance for snap engagement with a corresponding opening in the respective slot.

27. A pedestal enclosure for electronic components, the enclosure comprising:
a base section;
a cover engageable with the base section so as to define an interior space;
a bracket system supported on the base section and arranged in the interior space, the bracket system including a pair of legs; and

a splice bar pivotably supported between the legs of the bracket system for movement between an locked position wherein a hook at each end of the splice bar engages a respective one of the legs of the bracket system and an unlocked position wherein the splice bar is disengaged from the legs of the bracket system.

28. The pedestal enclosure of claim 27 further including a mounting arrangement for releaseably mounting the bracket system to the base section, the mounting arrangement including a channel section at the lower end of each of a pair of legs of the bracket system and a mounting part supported on the base section, each of the mounting parts being configured and arranged to be received in and engage a respective one of the channel sections.

29. The pedestal enclosure of claim 28 wherein the mounting arrangement includes a manually releasable locking mechanism including a window in each of the channel sections and a flexible spring tab supported on each of the mounting parts, each spring tab being engageable with one of the channel sections when the mounting parts are received in the channel sections.

30. The pedestal enclosure of claim 27 wherein the base section comprises front and rear housing sections that can be selectively assembled together and split apart.

31. The pedestal enclosure of claim 30 further including an alignment brace arranged on opposing sides of a leading edge of one of the front or rear housing sections and defining a generally L-shaped surface that engages opposing sides of a leading edge of the other of the front or rear housing sections when the front and rear housing sections are assembled together.

32. The pedestal enclosure of claim 27 further including a wire service channel having a flange for snap engagement with a plurality of tabs on an inside surface of the base section.

33. The pedestal enclosure of claim 27 wherein the base section includes a plurality of knockouts that can be selectively punched out to create openings in the base section.